COMMANDER, FIFTH COAST GUARD DISTRICT

of Transportation

U.S. Department

AIDS TO NAVIGATION BRANCH

FEDERAL BUILDING, 431 CRAWFORD STREET

PORTSMOUTH, VIRGINIA 23704-5004

United States

PHONE: (757) 398-6486 FAX: (757) 398-6334 Coast Guard

OFFICE HOURS: 8:00 AM TO 4:00 PM (MONDAY-FRIDAY)

LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

WEEKLY SUPPLEMENT

BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to TO SUBSCRIBE, CHANGE ADDRESS OR BE the Mariner, and promulgated by the following broadcasts, has REMOVED FROM MAILING LIST CALL (757) 398-6367 been incorporated in this notice when still significant:

CALL

(757) 398-6367

CCGD5 (D5)
 BNM 0142-97 TO 0153-97

GROUP PHILADELPHIA (PH)
 BNM 0211-97 TO 0215-97

 GROUP CAPE MAY (CM) BNM 0196-97 TO 0199-97 Electronic bulletin board Service: (703) 313-5910

• ACTIVITIES BALTIMORE (BA) BNM 0322-97 TO 0341-97 4300 to 28.8 bps, 8 data bits, no parity, 1 stop bit

GROUP EASTERN SHORE (ES) BNM 0088-97 TO 0089-97 NIS watchstander, 24 hours a day: (703) 313-5900

GROUP HAMPTON ROADS (HR)
 BNM 0411-97 TO 0464-97
 Also available at the

Internet Address:

• GROUP CAPE HATTERAS (CH) BNM 0158-97 HTTP://www.navcen.uscg.mil OR: ftp://ftp.navcen.uscg.mil

GROUP FORT MACON (FM)
 BNM 0271-97 TO 0290-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the

immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (33rd Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31 st Edition).

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REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain only new information available subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways of the Fifth Coast Guard District, see Monthly edition 22/97, 03 June 1997.

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I SPECIAL NOTICE

For information concerning the following items, see Monthly Edition Local Notice to Mariners 22/97, 03 June 1997.

- 1. DGPS INFORMATION
- 2. DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONG SYSTEM (DGPS)
- 3. NATIONAL TRANSPORTATION SAFETY BOARD ON GPS
- 4. AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES
- 5. AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES
- 6. LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE
- 7. NATIONAL OCEAN SERVICE CHARTS, PUBLICATIONS, AND TABLES
- 8. 1996 TIDE TABLES, TIDAL CURRENT TABLES
- 9. RADIO CHECKS ON CHANNEL 16 (156.8 MHZ)
- 10. CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION
- 11. PRIVATE AIDS TO NAVIGATION
- 12. BRIDGE-TO-BRIDGE RADIOTELEPHONE PROCEDURES
- 13. NEW EDITION OF THE COAST PILOT
- 14. NEW EDITION OF THE COAST PILOT
- 15. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) MD TANGIER SOUND NANTICOKE RIVER
- 16. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) MD CHESAPEAKE BAY SMITH ISLAND
 - I SPECIAL NOTICE (cont.)
- 17. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) MD CHESAPEAKE BAY MIDDLE CHESAPEAKE BAY TRIBUTARIES
- 18. PROPOSED BRIDGE REGULATIONS FOR NEW JERSEY GREAT EGG HARBOR INLET SHIP CHANNEL GREAT EGG HABOR DAY
- 19. MARYLAND VIRGINIA NORTH CAROLINA MARINE INFORMATION AND COASTAL WEATHER BROADCASTS

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to

this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge USCGC CHOCKBERRY(WLI 65304) 810 Norris Harbor Drive Crisfield, MD 21817-1656 Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Big Thorofare Channel, Tyler Creek and Tylerton Harbor, Sheep Pen Gut, Smith Island West side may addressed to:

Officer in Charge USCGC CHOCKBERRY(WLI 65304) 810 Norris Harbor Drive Crisfield, MD 21817-1656 Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971. WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Knapps Narrows East Channel, Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may addressed to:

Officer in Charge USCGC CHOCKBERRY(WLI 65304) 810 Norris Harbor Drive Crisfield, MD 21817-1656 Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

PROPOSED BRIDGE REGULATIONS FOR NEW JERSEY - GREAT EGG HARBOR INLET - SHIP CHANNEL - GREAT EGG HABOR DAY

At the request of the New Jersey Department of Transportation, the Coast Guard is proposing to change the Regulation of the Route 52 (Ship Channel) Bridge across Great Egg Harbor Bay, Mile 0.5, between

Somers Point and Ocean City, NJ. The Proposal being considered would require the Route 52 (Ships Channel) Bridge to open on signal except between Memorial Day and Labor Day From 8 AM to 8 PM., the draw need only open on the hour and half-hour. This proposed change is intended to synchronize requests for bridge openings with the nearby Route 52 (Beach Channel) Bridge and Further reduce the number of openings during the Summer Tourist season in order to curtail delays to vehicular traffic while still providing for the reasonable needs of navigation. This was published in the Federal Register on April 21, 1997, as a notice of proposed rule making.

Written comments on this proposed rule must be submitted on or before June 20, 1997. Comment may be mailed or hand delivered to the office of the: COMMANDER ATLANTIC AREA (AOWB), 431 CRAWFORD STREET, PORTSMOUTH, VIRGINIA 23704-5004. Copies of PUBLIC NOTICE 5-901 which describes the proposal in detail can be obtained by writing to the above address or by calling (757) 398-6629.

II DISCREPANCIES

The following is a list of Aid Discrepancies for the previous week. A summary of current discrepancies in aids to navigation is printed in the Monthly Edition Local Notice to Mariners 22/97, 03 June 1997.

LNR	Name of Aid	Status affect		Chart Ref.	BNM	LNM Ref.		
ØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØ								
02110 05760 07105 12705 14700	REHOBOTH BAY CH BY 7 VA INSIDE PASSAGE DBN 50 CHESAPEAKE CH LB 13 JAMES RIV LT 151 JACKSON CK CH LT 1	TRU OFF LT E	SING B/DEST STA XT B/OSPREY		12216 12210 12222 12251	0199CM 0089ES 0466HR 0449HR 12235 0446H	23/97 23/97 23/97 23/97 R	
23/97 14885 23/97	PIANKATANK RIV DBN 14	TRLI	3/OSPREY			12235 0445H	R	
21370 30145 30990	NORTH CH B 4 MASONBORO IN LWB A NORTHEAST CP FEAR RIV L'	OFF STA/AD LT E		DEST	12222 11541	0464HR 0287FM 11537 0283F	23/97 23/97 M	
23/97 38725 ØØØØ	CAUSEWAY CH DBN 3 ØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØØ	TRU	B/DEST		11541 ØØØØØ	0285FM	23/97	

DISCREPANCIES CORRECTED

LNR	Name of Aid	Status	Chart	BNM	LNM				
		affected		Ref.	Ref.				
ØØØØ	 	y w w w w w w w w w w w w w w w w w w w	addadadada	00000000000000000000000000000000000000	IØØØØØØØØ				
ØØØØ	ØØØØØØØØØØØØØØØ								
22350	MESSONGO CK DBN 4	REBUIL	T/RECOVERE	D 12228	NONEES				
20/97									
QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ									

III TEMPORARY CHANGES

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NEW TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary positions can be obtained from Section IV of the Local Notice referenced in the right

hand column. For a complete list of Temporary Changes see Monthly Edition Local Notice to Mariners 22/97, 03 June 1997.

		Charts	LNM	
LLNR 	Name of Aids Chisman Creek 4A	Status Established (See Section IV)	affected 12248, 12238, 12221	Ref. 23/97
	Chisman Creek 5A	Established (See Section IV)	12248, 12238, 12221	23/97
	milford Haven 4	Established (See Section IV)	12225, 12235 23/97	

IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Chart	Edition	Last Local Notice	Horizontal	Source of				
Current Local								
number edition	n date	to Mariners	Datum Reference	Correction				
Notice to Mariners								
/ /	/	/	/	/				
/								
12245 54 [™] e	d. 02/03/96	LAST LNM 28/96	NAD 83	(CG5)				
(38/96)								
(Temp) HAMPT	ON ROADS	location						
Change: Fog signal of Buoy PR to WHISTLE 37o00 06.2N								
76o17 01.4W								
/	/			/				
Corrective	Object of	corrective	Position (Degre	es, minutes, seconds				
and tenths)	•		, 0					
action	action							
The letter (M) immed	liotaly fallowi	na tha chart number in	diagton that the correction	s should be applied to				

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (M).

12205	CAPE	I., 06/15/96 LAST LNM 23/97 NAD 83 HENRY TO PAMLICO SOUND Oregon Inlet B 20, R N, in Oregon Inlet B 20A, R N, in	23/97 (CGD05) 35 ² 46'18.5"N 075 ² 32'26.0"W 35 ² 46'24.1"N 075 ² 32'36.5"W
	Delete	Oregon In B 18 in	35 ² 46'19.0"N 075 ² 32'24.0"W
10011	20 th and	00/47/00 LAST LNM 00/07 NAD 00	22/07

12214 39th ed., 02/17/96 LAST LNM 22/97 NAD 83 23/97 CAPE MAY TO FENWICK ISLAND (NOS) black dotted lines, blue tint joining 38 39 52.8 N 074 43 03.0 W

38 40 00.0 N 074 44 48.0 W to 38 40 51.0 N 074 44 30.0 W to 38²40'45.0"N 074²42'45.0"W to

and label: Obstn Fish Haven (auth min 50 ft) (*Note: Delete all soundings within fish haven.)

(Supersedes LNM 22/97)

12221 67th ed., 03/29/97 LAST LNM 23/97 NAD 83 23/97 (TEMP) CHESAPEAKE BAY ENTRANCE (CGD05)

37211'01.0"N 076224'58.8"W Chisman Creek 4A, R N in Chisman Creek 5A, G C, in 37211'00.3"N 076225'10.2"W

12225 49th ed., 04/19/97 LAST LNM 23/97 NAD 83 23/97

(TEMP) CHESAPEAKE BAY: WOLF TRAP TO SMITH POINT

(CGD05)

Add Milford Haven B 4A, R N, in 37229'17.0"N 076218'44.9"W

12225 49th ed., 04/19/97 LAST LNM 23/97 NAD 83 23/97

CHESAPEAKE BAY: WOLF TRAP TO SMITH POINT

(CGD05)

Milford Haven DBN 4A to Milford Haven DBN 4B in Change

37²29⁷18.5"N 076²18'46.8"W

12235 27th ed., 03/26/94 LAST LNM 23/97 NAD 83 23/97

(TEMP) CHES BAY: RAPPA. RIVER ENT (PIANK & GRT WIC RV)

37229'17.0"N Add Milford Haven B 4A, R N, in

076218'44.9"W

12235 27th ed., 03/26/94 LAST LNM 23/97 NAD 83 23/97

CHES BAY: RAPPA. RIVER ENT (PIANK & GRT WIC RV)

Change Milford Haven DBN 4A to Milford Haven DBN 4B in 37229'18.5"N

076218'46.8"W

12238 34th ed., 01/21/95 LAST LNM 23/97 NAD 83 23/97

(TEMP) CHESAPEAKE BAY: MOBJACK BAY AND YORK RIVER ENTRANCE (CGD05)

Add

Chisman Creek 4A, R N in 37211'01.0"N

076²24'58.8"W

Chisman Creek 5A, G C, in 37211'00.3"N

076²25'10.2"W

12248 35th ed., 03/29/97 LAST LNM 23/97 NAD 83 23/97

(TEMP) JAMS RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND

(CGD05)

Add Chisman Creek 4A, R N in 37211'01.0"N 076224'58.8"W Chisman Creek 5A, G C, in 37211'00.3"N 076225'10.2"W

12248 35th ed., 03/29/97 LAST LNM 23/97 NAD 83 23/97

JAMES RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND

(CGD05)

Scotland Approach DBN 2S, TR in

37211'25.0"N 076247'04.5"W

Delete Scotland Approach B 2S in 076247'03.0"W	37 ² 11'37.6"N					
Scotland Approach B 4S in	37211'13.3"N					
076 ² 47'06.3"W						
12278 65 th ed., 09/28/96 LAST LNM 23/97 NAD 83 CHESAPEAKE BAY APP TO BALTIMORE (CGD05)	23/97					
Delete Rock Creek Entrance LB 2 in	39 ² 09'46.7"N					
076 ² 29'44.9"W Rock Creek Wreck B 2A in	39 ² 09'38.9"N					
076²29'50.1"W						
Add Rock Creek Entrance Light showing, FI R 4s, in 39209'41.9"N 076229'50.6"W						
12312 47 th ed., 12/28/96 LAST LNM 23/97 NAD 83 DELAWARE RIVER- WILMINGTON TO PHILADELPHIA (NOS)	23/97					
Add Channel Tabulation Table from Enclosure 1.						
12313 44 th ed., 01/25/97 LAST LNM 23/97 NAD 83 DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT (NOS)	23/97					
Add Channel Tabulation Table from Enclosure 1.						
12314 28 th ed., 10/17/92 LAST LNM 23/97 NAD 83 DELAWARE RIVER- PHILADELPHIA TO TRENTON (NOS)	23/97					
Add Channel Tabulation Table from Enclosure 1. ଉଉପଉପ୍ତର୍ଭ ପର୍ଷ ପର୍ଷ ପର୍ଷ ପର୍ଷ ପର୍ଷ ପର୍ଷ ପର୍ଷ ପର୍ଷ						

V SEASONAL CHANGES TO AIDS TO NAVIGATION - None

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VI ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

DE - APPROACHES TO DELAWARE BAY TRAFFIC SEPARATION SCHEME (TSS)

On June 3, 1997 the Coast Guard will modify the Traffic Separation Scheme (TSS) in the Approaches to Delaware Bay. The TSS consists of a Precautionary Area, an Eastern approach, a Southeastern approach, and a Two-Way Route for coastal traffic entering and departing Delaware Bay. Navigation safety, economic and environment consideration necessitate action to better separate large inbound vessels from coastal traffic transiting easterly and northerly along traditional New Jersey coastal routes. See Monthly Edition 18/97, 06 May 1997; Enclosure 2 and 3 to see the future changes to the Traffic Separation Scheme. For further information contact LT Harvey at (757) 398-6285

Chart: 12214 LNM 09 (CG5) 04 MAR 1997

The following aids will be relocated to the following positions during the month of June 1997 in conjunction with the changes to the TSS:

105 Five Fathom Bank NW LGB 3FB 38257'29.5"N 074242'35.5"W

120 Five Fathom Bank LB F 38246'42.0"N 074234'55.0"W

125 Five Fathom Bank LB FA 38246'42.0"N 074244'03.0"W

130 Five Fathom Bank LB FB 38²46'47.0"N 074²55'42.0"W 1475 Delaware Bay N App LBB 2 38²48'11.5"N 074²55'11.0"W

The Whistle Sound Signal on the following aids will be discontinued during the month of June:

Delaware Traffic Lane LB DA
 Delaware Traffic Lane LB DC
 38²32'42.0"N 074²47'00.0"W
 Delaware Traffic Lane LB DC
 38²43'48.0"N 074²57'48.0"W

Chart: 12214, 12211, 12318 LNM 20 (CG5) 20 May 1997

MD - CHESAPEAKE BAY - CRAIGHILL CHANNEL - Range Outages

The following fixed light structures will be replaced on the following dates:

8325 SWAN POINT NORTH FRONT MAY 9 THRU JUNE 16, 1997

8330 SWAN POINT NORTH REAR MAY 9 THRU JUNE 16, 1997 8350 SWAN POINT SOUTH FRONT JUNE 12 THRU JULY 7, 1997

8350 SWAN POINT SOUTH FRONT JUNE 12 THRU JULY 7, 1997 8355 SWAN POINT SOUTH REAR JUNE 25 THRU JULY 20, 1997

7995 CRAIGHILL FRONT RANGE JULY 10 THRU AUGUST 20, 1997

Chart: 12273 LNM 19 (CG5) 13 MAY 1997

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

VIII GENERAL

REGATTAS

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be held at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in not distrupting these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect from 9 PM to 10:30 PM on July 04, 1997 for the Great American Picnic Fireworks. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.

Special Local Regulations (33CFR100.501) will be in effect from 8 AM to 11:30 AM on July 19, 1997 for the start of the Cock Island Race. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

ARTICLES

NJ - MANASQUAN INLET - WATSON CREEK - STOCKTON LAKE BROOK - Cable Installation

In earl June, 1997, Fiber Optic Telecommunication cable installation will commence at the Railroad Culvert Bridge across the Stockton Lake Brook, at Mile 0.2, in Sea Girt, NJ. The cable will be trenched above the bridge structure causing no reduction in the vertical clearance. This work is expected to be completed by late September 1997. Mariners are urged to transit the area with caution.

Chart: 12234 LNM 23 (CG5) 10 JUNE 1997

MD - BALTIMORE - PATAPSCO RIVER MIDDLE BRANCH - HazNav

At the end of June 1997, Bell Atlantic Network will be laying 273 feet of conduit and river optic cable (800 MHZ Radio System) on the bottom of Middle Branch held in place with concrete weights. Patapsco River Middle Branch at the Hanover Street Draw Span in Baltimore City. Equipment will include: Small craft divers, conduit, placement of weights, and attachment to bulkheads on north and south sides under draw span. Duration of project in waterway to one-two day and no night work

Charts: 12273, 12281 LNM 23 (CG5) 10 JUN 1997

VA - RUDEE INLET - Shoaling and Dredging

The City of Virginia Beach reports that Rudee Inlet has been dredged to a depth of 10 feet MLW based on soundings completed by the City of Virginia Beach. The RUDEE II is presently on location 24 hours a day Monday through Friday. Mariners are urged to transit the are with caution and stay clear of the Dredge, Barges and Assist vessels. The Dredge will be standing by on VHF-FM channel 16.

Chart: 12205 LNM 19 (CG5) 13 MAY 1997

VA - YORK RIVER - Pyrotechnic Firing Exercises

RESTRACEN YORKTOWN UTB SYSTEMS CENTER will be firing pyrotechnics for school training purposes on 11 Jun 97 between 9:00 AM and 12:00 PM in the area of Tue March Light, York River, in approximate position 37-14.1N 076-23.2W. Pyrotechnics to be fired are the Parachute Illumination Flare (M127A`). Mk-80, and MK-13.

Charts: 12243 LNM 23 (CG5) 10 JUN 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - HazNav

The PCL Hardaway/Interbeton Company will be conducting construction on the southern side of the North Channel opening of the Chesapeake Bay Bridge Tunnel in approximate position 37-02.4N 076-04.3W. Mariners are urged top transit the area with caution.

Chart: 12222 LNM 15 (CG5) 15 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update MAY 6, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

I. The Crane Barge 4600 is placing scour protection at Portal Island I.

II. The Crane Barge 247 and the Crane Barge Mobro are

working in the vicinity of the North Channel area constructing foundations, columns and caps for the new bridge.

III. The elevated work platform IB909 is driving piles, caps and deck units at Trestle A and steel erection at North Channel.

IV. Three temporary mooring piles have been driven at TrestleA"

at the following location: 37205'37.2N 75259'38.3"W affixed with a 3602 flashing yellow light

- VII. Rig and the Crane Barge Coen is constructing a fender system in Fishermans Inlet.
- VIII. The Crane Barge GEORGE JOHNSON is placing piles at Nine Foot Shoal.
- IX. The Crane Barge PIPELINE is cutting pile at Trestle "C". The elevated platform WEEKS 750 is doing bridge work at Trestle "C".

The PCL/HARDAWAY/INTERBETON COMPANY has removed the seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel.

New piles have been placed in the following locations and are lighted with a 360² flashing yellow light. The approximate position of the new mooring piles are:

37²02'34.0N 076²03'20.0"W 36²55'32.0N 076²07'17.5"W 37²03'16.0N 076²02'32.0"W 37²03'09.0N 076²03'02.0"W

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identifies by 360 flashing yellow lights.

Chart: 12222 LNM 19 (CG5) 13 MAy 1997

NC - ICW - GREAT BRIDGE TO ALBERMARLE SOUND - HazNav

A 4 foot stump 4 inches above the waterline is reported in the ICW between Great Bridge/Albermarle Sound LT 141 (LLNR 37705) to Great Bridge/Albermarle Sound LT 143 (LLNR 37710). Mariners are urged to transit the area with extreme caution.

Chart: 12206 LNM 23 (CG5) 10 JUN 1997

NC - PERQUIMANS RIVER - Bridge Info

The North Carolina Department of Transportation will begin replacing the floor of the drawbridge across the Perquimans River, Mile 12.0. at Hertford, NC on July 7, 1197 until further notice. A work barge will be blocking one Channel Monday through Friday. Both channel will be clear for navigation on weekends. Mariners are urged to transit the area with extreme caution.

Charts: 12205 LNM 23 (CG5) 10 JUN 1997

NC - DRUM INLET - No Aids to Navigation

Drum Inlet, recently dredge by the Army Corps of Engineers, is not marked with Aids to Navigation. Mariners are urged to transit the area with extreme caution.

Chart: 11541, 11539 LNM 23 (CG5) 10 JUN 1997

NC - AICW - CORE CREEK - HazNav

A partially submerged piling extending one foot above the water line has been reported near Core Creek LT 19 (LLNR 38375). Mariners are urged to transit the area with extreme caution.

Chart: 11541 LNM 23 (CG5) 10 JUN 1997

NC - NEW RIVER INLET - Shoaling

Shoaling to 3 feet MLW has been reported across the entire width of the channel from New River Inlet B 5 (LLNR 29675) to New River Inlet B 1 (LLNR 29655) and New River Inlet B 2 (LLNR 29660). Mariners are urged to transit the area with extreme caution.

Chart: 11542 LNM 23 (CG5) 10 JUN 1997

NC - CAPE HATTERAS - MONITOR NATION MARINER SANCTUARY - Survey Operations

The National Oceanic and Atmospheric Administration has scheduled research and survey operations at the Monitor Nation Marine Sanctuary during the period Jun 12-16, 1997.

During operation, the NOAA ship FERREL will conduct survey operation over the Monitor in approximate position 35-00-23N 075-24-32W. Operations will be conducted on a 24 hour a day basis and will involve imaging the site using a towed sensor package. The vessel will remain in or near the sanctuary during the survey period unless adverse weather forces the removal to sheltered waters.

Charts: 11537 LNM 23 (CG5) 10 JUN 1997

NC - CAPE FEAR RIVER - WILMINGTON - Bridge Info

The Memorial Bridge, Mile 26.8, over the Cape Fear River, and the Northeast Cape Fear River Bridge, Mile 1.0, both located in Wilmington, NC approximately 2 miles apart, will both be closed to Navigation for the "1997 TRI-SPAN RUN" on Saturday, July 12, 1997 form 8:00 AM thru 9:00 AM.

Chart: 11537 LNM 23 (CG5) 10 JUN 1997

NC - CAMP LEJUNE (AICWW) - ONSLOW BEACH BRIDGE - Bridge Closure

To facilitate sandblasting and painting operations, The Onslow Beach Bridge across the AICWW Mile 240.7, at Camp Lejeune, NC, will be close to vessels three times per day for 3 hours each day during the following schedule:

From July 14 to September 12, 1997. Monday thru Friday:

- A) CLOSED: AT 8 AM TO 11 AM; OPEN 11 AM TO 11:30 AM
- B) CLOSED: AT 11:30 AM TO 2:30 PM; OPEN 2:30 PM TO 3 PM
- C) CLOSED: AT 3 PM TO 6 PM

From 6 PM to 8 AM on Monday Thru Friday and on Weekends, the bridge will open on signal. Mariners are advised to plan their trips accordingly and to use extreme caution when transiting the area.

Charts: 11542, 11543 LNM 23 (CG5) 10 JUN 1997

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

NONE FOR THE PERIOD 16 - 22 JUN 97.

Firing to 3 miles seaward.

All navigation is urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz). The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 16 - 22 JUN 97.

Farnell Bay Sector
Traps Bay Sector
Stone Bay Sector
Stone Creek Sector
Grey Point Sector

Sunrise to Sunset daily, 16 - 22 JUN 97.
Sunrise to Sunset daily, 16 - 22 JUN 97.
12:01 AM to Midnight, 16 - 22 JUN 97.
12:01 AM to Midnight, 16 - 22 JUN 97.

The below listed times include a continuation of overhead fire of artillery across New River. Mariners may experience delays in transiting the New River in Grey Point sector.

NONE FOR THE PERIOD 16 - 22 JUN 97.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 AM to Midnight,

16 - 22 JUN 97. Charts: 11542, 11543

IX LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1996 Edition

(*)indicates change(s) in column indicated

(1) (2) (3) (4) (5) (6) (7) (8)

	No. Remarl	Name and loca	tion	Position	1	Charac	teristic	Height	Range	Structure
14	785 23/97	- Daybeacon 4E	3					TR on pi	ile.	
22	185	- LIGHT 6	37 47.8	FR 4s	14	4	TR on r	nulti-pile.		
75 50 •).4 23/97									
22	500 23/97	- LIGHT 12		FR4s	14	4	TR on r	nulti-pile.		
28	060 23/97	- Buoy 18						REMOV	E FRO	M LIST.
	28067 *	- Buoy 20 *	*	*	*	*	Red Nu	n. *		23/97
	28068	- Buoy 20A *	*	*	*	*	Red Nu	n. *		23/97
	35542	Fish Island Sho	al		FI W 4s	s 15	3	NW on p	oile.	
	*	Light *	*	*	*	*	*	*		23/97
ye	35545 llow trian	- Lighted Buoy gle.	132		FI R 2.5	ōs			Red nur	n with
		*	*		*	*	*	:	23/97	
	35687 *	- Buoy 170A *	*	*	*	*	Red nu	n. *		23/97

R. T. RUFE, JR.

VICE ADMIRAL, U. S. COAST GUARD

X ENCLOSURES

- 1. 1997 Public Boating Courses.
- 33 CFR part 167 proposed changes in Positions of Traffic Separtion Scheme.
 Advance Notice of Delaware Bay Traffic Separation Scheme Changes.

- Tabulation of controlling depths for charts 12312, 12313, 12314
 Special Regulations for Marine Events: Norfolk Hbr, Elizabeth River, Norfolk and Portsmouth, VA. 2
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